

WHAT IS CLAIMED IS:

1. An electrical connector, comprising:

a bottom base including a mother base and at least one daughter base,
wherein the mother base is formed with an opening, the at least one daughter base
5 is contained in the opening, at least one row of terminals is arranged on the at
least one daughter base, and each of the at least one row of terminals has an
elastic contact and a pin;

a positioning structure formed on the mother base and the at least one
daughter base to make the at least one daughter base vertically movable and to
10 horizontally restrict the at least one daughter base in the opening of the mother
base; and

a top base covering over the bottom base.

2. The electrical connector according to claim 1, wherein:

the pins of the terminals protrude over a rear end of the at least one daughter
15 base; and

the positioning structure comprises:

pivots formed at two sides of the at least one daughter base at a front
end opposite to the rear end of the at least one daughter base; and

pivotal holes formed on the mother base at positions corresponding to
20 the pivots such that the rear end of the at least one daughter base may be
moved vertically relative to the mother base.

3. The electrical connector according to claim 1, wherein at least one row of terminals, each having an elastic contact and a pin, is arranged on the mother base.

4. The electrical connector according to claim 1, wherein the mother base
5 has one row of first terminals, each of which has a pin protruding over a front end of the mother base, and one row of second terminals, each of which has a pin protruding over a rear end of the mother base, and the at least one daughter base has one row of third terminals and one row of fourth terminals, each of which has a pin protruding over the rear end of the at least one daughter base.

10 5. The electrical connector according to claim 1, wherein the top base has a top slot at a top thereof, and at least one row of terminals is arranged in the top slot.

6. The electrical connector according to claim 1, wherein the top base covers the bottom base to form a plurality of slots with different widths or heights,
15 and the plurality of slots share a space.

7. The electrical connector according to claim 3, wherein the pins of the terminals of the mother base and the at least one daughter base are horizontal.